**Azure Webjobs:**

An azure webjobs is a part of azure app service which is used for webapps hosting, mobile apps backends and for REST api. This webjobs used to run a program or scripting some tasks of automation.

There are two kinds of webjobs:

1. **Continous Webjobs:** It runs continuous to complete a task e.g: Finding a photo in a folder.
2. **Triggered Webjobs:** They run manually or on set time period for their running.

* For defining what a webjobs should do you write a code in languages like PHP, python, Js, Node Js.
* It can also be done by bash scripts.
* These are some limitations in a webjobs such as they only supports ASP.NET SDK 2.x or ASP.NET SDK 3.x and similarly they can be programmed by .NET frameworks and .NET languages like C# or VB.NET.
* Webjobs SDK can also be used program a webjobs but it only supports C# languages and NuGet package manger. It includes classes like JobHostConfigration and HostBuilder which makes it easier to integrate with Azure App service.

**Azure Functions:**

An azure function is a peace of code which can be run over the cloud without working about infrastructure.

* Azure Function’s code can be written in any of the famous programming languages like Java, python, C#, JavaScript, PHP etc.
* For source code management of Azure Function’s code one can use GitHub or Azure DevOps services for it.
* Creation of Azure Function code be simplified by used azure function templets like HTTP trigger, timer trigger, Blob trigger, cosmosDB trigger etc.
* Azure functions can be chosen for most because they offer vast era of integration with azure services or third party applications and these are cost effective as well.
* Webjobs on the other hand are flexible when you want services app and should be managed as a part of that. They also offer a full control of JobHost objects when triggered a code.

**Difference between Webjobs and Azure Functions**

**Webjobs:**

1. Supports only C#.
2. Not supports Automatic Scaling.
3. Not any environment for development or testing in the browser.
4. Not supports pay-per-use pricing rule.
5. Not supports integration with logic apps.
6. Supports NuGet package manager but not supports NPM.
7. Can be part of app service.
8. Close control of JobHost.

**Azure Functions:**

1. Supports C#, Java, Python and many other languages.
2. Supports Automatic Scaling.
3. Supports development and testing in browser.
4. Supports pay-per-use pricing rule.
5. Supports Integration with logic apps.
6. Supports both NuGet and NPM package managers.
7. Can’t be part of app service.
8. No close control of JobHost.